

1572.1226

Attorney Docket No. 1572.1226

IN ⁻	THE UNITED STATES PATENT	AND TRADEMARK OFFICE
In re Patent Applica	ation of:	
Nam-il CHO, et al.		
Application No.: 10	0/646,864	Group Art Unit: 3632
Filed: August 25, 2	2003	Examiner: Anita M. King
For: DISPLAY A	PPARATUS	
	INFORMATION DISCLOS	SURE STATEMENT
Commissioner for F PO Box 1450 Alexandria, VA 223		
Sir:		†
provided certain inf subject U.S. patent	formation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1. Enclosures	accompanying this Information I	Disclosure Statement are:
1a. ⊠ 1b. ⊠	Application publications.	cept for U.S. Patents and U.S. Patent

1b. 🔯	Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent
	Application publications.
1c. 🛛	English language copy of a communication(s) from a foreign Patent Office
	or a PCT International Search Report.
1d. 🔯	English language translation (complete, Abstract or relevant portion(s))
_	attached to non-English language publications as indicated on the attache
	Form PTO-1449.
1e. 🗍	Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for
	providing a concise explanation of non-English publications.
1f. 🛛	List of Copending Applications (ATTACHMENT 1(f), hereto).
1g. 🔯	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
· 9 - 🗀	
This Infor	mation Disclosure Statement is filed under 37 CFR § 1.97(b):

2.	This Infor	mation Disclosure Statement is filed under 37 CFR § 1.97(b):
		(Check either Item 2a or 2b or 2c or 2d)
	2a. 🗌 2b. 🗍	Within three months of the filing date of a national application; Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
	2c. 2d.	Before the mailing of a first Office Action on the merits; or Before the mailing of a first Office Action after the filing of a Request for

Continued Examination under § 1.114.

11/22/2005 MDANTE1 00000002 10646864

01 FC:1806

180.00 OP

Serial No.: 10/646,864

3.		specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise esecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if
			any reference known for more than 3 months)
		3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: ☑ enclosed.
			to be charged to Deposit Account No. 19-3935.
4.			mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed to be charged to Deposit Account No. 19-3935.
5.		Statamon	tunder \$ 1.07(a) (applies blo if Item 2a or Item 4a is abouted)
5 .	ليا	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
		50 	•
		5a. [_]	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
		5b	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.		This is a (1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
			(Check appropriate Items 6a and/or 6b)
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith

		3	
			Serial No.: 10/646,864
7.	☐ This	s a Request for Continued Examination under 37 CFR (Check either Item 7a or 7b)	§ 1.114.
	7a. [7b. [The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § concurrently herewith or has been granted. A Req Examination under 37 CFR § 1.114, after payment proper in accordance with 37 CFR § 1.114(a), response	uest for Continued t of the Issue Fee, is
3.	This	s a Supplemental Information Disclosure Statement.	
	8a. [(Check either Item 8a or 8b) This Supplemental Information Disclosure Statemed 1.97(f) supplements the Information Disclosure Statemed bona fide attempt was made to comply with 37 CFI omissions were made. These omissions have been Accordingly, additional time is requested so that the	R § 1.98, but inadvertent on corrected herein.
	8b. [be considered as if properly filed on This Supplemental Information Disclosure Statemed one (1) month of the Notice under 37 CFR §§ 1.97	▼
9.		rdance with 37 CFR § 1.98, a concise explanation of wlood to be the relevance of each non-English language (Check appropriate Items 9a, 9b, 9c and/or section 1.00 for 1.00 fo	publication is:
	9a. { · 9b. [satisfied for the non-English language publication ("English language version of the search report or a degree of relevance found by the foreign office". ("Minimum Requirements for an Information Disclos Concise Explanation of Relevance, 8th Ed., Rev. 2 set forth in the application.	s) cited on the enclosed action which indicates the See MPEP § 609, ure Statement, Part A(3):
	9c. [9d. [satisfied for the non-English language publication(attached Form PTO-1449 as having an English lar (complete or relevant portion(s)) attached thereto. enclosed as Attachment 1(e), hereto.	•
		• •	

No admission is made that the information cited in this Statement is, or is considered to 10. be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Serial No.: 10/646,864

S

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated:

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Paul F. Daebeler

Registration No. 35,852



Sheet 1 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

1572.1226

PATENT AND TRADEMARK OFFICE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

10/646,864

INFORMATION DISCLOSURE STATEMENT

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

August 25, 2003

3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	AA	2041370	05/01/1936	Vear Pottorff Victor			
	AB	2628142	02/01/1953	Ema Dubach Lena			
	AC	2890010	06/01/1959	Barkheimer, Donald I			
	AD	3788587	01/01/1974	Stemmler, Hansjorg			
	AE	4113215	09/12/1978	Stapleton			
	AF	4166522	09/01/1979	Bourcier de Carbon, Christian			
	AG	4235405	11/01/1980	Carey, Alexander			
	AH	4329800	05/01/1982	Shuman, Bernard E.			
	Al	4339104	07/01/1982	Weidman, Marilyn V.			
	AJ	4395010	07/01/1983	Helgeland et al.			
	AK	4438458	03/20/1984	Münscher			·
	AL	4447031	05/08/1984	Souder, Jr. et al.		**	- ·
	AM	4669694	06/02/1987	Malick			
	AN	4690362	09/01/1987	Helgeland, Olav			
	AO	4691886	09/08/1997	Wedling et al.			
	AP	4729533	03/08/1998	Hillary et al.			
	AQ	4768744	09/06/1988	Leeds et al.	<u> </u>		
	AR	4777750	10/01/1998	Garfinkle, Benjamin L.			

EXAMINER	DATE CONSIDERED
*EYAMINED: Initial if reference considered as both as a section	

Sheet 3 of 14 APPLICATION NO.

FORM PTO-1449	FC	R	М	PT	O-	-14	149
----------------------	----	---	---	----	----	-----	-----

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1226 APPLICATION NO. 10/646,864

FIRST NAMED INVENTOR

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

August 25, 2003

3632

U.S. PATENT DOCUMENTS

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	CA	5751548	05/01/1998	Hall et al.			
	СВ	5758849	06/01/1998	Bui et al.			
	CC	5771152	06/23/1998	Crompton et al.			
	CD	5812368	09/22/1998	Chen et al.			
	CE	5835342	11/01/1998	Hunte			
	CF	5876008	03/01/1999	Sweere et al.			
	CG	5911523	06/01/1999	Burchart, John Lewis			
	СН	5924665	07/20/1999	Sweere et al.			
	CI	5941493	08/01/1999	Cheng, Yung-Long			
	CJ	5975472	11/01/1999	Hung, Chin-jui			
	СК	5992809	11/01/1999	Sweere et al.			
	CL	5997493	12/01/1999	Young, David Ernest			
	СМ	6012693	01/01/2000	Voeller et al.			
	CN	6015120	01/18/2000	Sweere et al.			
	СО	6018847	02/01/2000	Lu			
	СР	6031714	02/29/2000	Ма			
	CQ	6062148	02/01/2000	Hodge, et al			
	CR	6064373	05/16/2000	Ditzik			

EXAMINER	DATE CONSIDERED
•	

Sheet 4 of 14 APPLICATION NO.

FORM	PTO-	1449
-------------	------	------

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

1572.1226 APPLICATION NO. 10/646,864

FIRST NAMED INVENTOR

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

August 25, 2003

3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	DA	6081420	06/01/2000	Kim et al.			
	DB	6113046	09/05/2000	Wang			
	DC	6116690	09/01/2000	Larson, John E.			
	DD	6134103	10/01/2000	Ghanma, Tony			
	DE	6164611	12/01/2000	Kuhnke, Gerald A.			
	DF	6168124	01/01/2005	Matsuoka et al.			
	DG	6189842	02/20/2001	Bergeron Gull et al.			
	DH	6189849	02/01/2001	Sweere et al.			
	DI	6189850	02/01/2005	Liao et al.			
	DJ	6233138	05/01/2005	Osgood			
	DK	6266794	09/01/2001	Harbin, Bradley			
	DL	6270047	08/01/2001	Hudson, Randy			-
	DM	6288891	09/01/2005	Hasegawa et al.			
	DN	6326955	12/04/2001	Ditzik			
	DO	6347433	02/19/2002	Novin et al.			
	DP	6352226	03/01/2002	Gordon, Seth A.			
	DQ	6367756	04/01/2002	Wang, James			·
	DR	6381125	04/01/2002	Mizoguchi et al.			

EXAMINER	DATE CONSIDERED
*EVANAINIED: In:A:-I: 6 metamona a considere di colo elle considere di	

Sheet 5 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO. 1572.1226 10/646,864

FIRST NAMED INVENTOR

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

August 25, 2003 3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	EA	6390433	05/01/2002	Kasa-Djukic, Vladimir			
	EB	6394403	05/02/2005	Hung, Ray			
	EC	6397761	06/01/2002	Moore, Lorraine			
	ED	6402109	06/02/2005	Dittmer, Jay			
	EE	6409134	06/02/2005	Oddsen, Jr., Odd N.			
	EF	6430038	08/02/2005	Helot et al.			
,	EG	6478275	11/02/2005	Huang, Min Hwa			
	EH	6494150	12/01/2002	Phoenix et al.			
	EI	6499704	12/01/2002	Oddsen, Jr., Odd N.			
	EJ	6502792	01/07/2003	Cho et al.			-
	EK	6522530	02/03/2005	Bang, Seog			
<u></u>	EL	6585201	07/01/2003	Reed, Gregory			
	EM	6592090	07/01/2003	Li, Chin-chu			
	EN	6609686	08/01/2004	Malizia, Mario			
	EO	6672533	01/04/2005	Lin, Shin-Chih			
	EP	6680843	01/04/2005	Farrow et al.			
	EQ	6695266	02/01/2004	Tsai, Chih-Cheng			
	ER	6695274	02/04/2005	Chiu, Posen			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include conformation is not include conformation.	citation is in conformance with MPEP 609. Draw line through by of this form with next communication to applicant.

Sheet 6 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO.

1572.1226 10/646,864

FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Nam-il CHO, et al.

), et al.

FILING DATE

GROUP ART UNIT

August 25, 2003

3632

U.S. PATENT DOCUMENTS

*EXAMINER	T	DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	FA	6702238	03/01/2004	Wang, Hsin-Yueh			
	FB	6708940	03/04/2005	Ligertwood, Peter			
	FC	6712321	03/01/2004	Su et al.		, ,	
	FD	6766994	07/01/2004	Serbinski, et al			
	FE	6769657	08/04/2005	Huang, Min Hwa			
	FF	6819550	11/04/2005	Jobs et al.			
	FG	6822857	11/23/2004	Jung et al.			
	FH	6837469	01/05/2005	Wu et al.			
	FI	6857610	02/01/2005	Conner et al.			7.4 f · · · ·
	FJ	2001/0017761	08/30/2001	Ditzik			
	FK	2002/0011544	01/02/2005	Bosson, Peter Thomas			
	FL	2002/0130981	09/02/2005	Ma et al.			
	FM	2003/0075649	04/03/2005	Jeong et al.			
	FN	2003/0075653 A1	04/03/2005	Li, Chin Chu			-
	FO	2003/0080949	05/01/2003	Ditzik			
<u> </u>	FP	2003/0086240	05/08/2003	Jobs et al.			yw
	FQ	2003/0132360	07/03/2005	Ju, Li Ta			

EXAMINER	DATE CONSIDERED

Sheet 7 of 14

3632

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
	PATENT AND TRADEMARK OFFICE	1572.1226	10/646,864
		FIRST NAMED INVENTOR	
INFORMATION	N DISCLOSURE STATEMENT	Nam-il CHO, et al.	
74.1		FILING DATE	GROUP ART UNIT
(Use s	everal sheets if necessary)	August 25, 2002	2622

U.S. PATENT DOCUMENTS

August 25, 2003

	_	*	0.0.1 ATEN	DOCUMENTS			
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	GA	2003/0142474	07/03/2005	Karidis et al.			
	GB	2004/0011932	01/01/2004	Duff, Simon			
	GC	2004/0056161	03/01/2004	Ishizaki et al.			
	GD	2004/0057197	03/04/2005	Hill et al.			
	GE	2004/0084585	05/01/2004	Watanabe et al			
	GF	2004/0084588	05/01/2004	Liu, et al			
	GG	2004/0118984	06/01/2004	Kim et al.			
	GH	D489370S	05/04/2005	Jobs et al.			
	GI	DES. 295,415	04/26/1988	Thies et al.			
	GJ	DES. 313,405	01/01/1991	Barry et al.			
	GK	DES. 337,104	07/06/1993	Orchard			
	GL	DES. 349,489	08/09/1994	Wang			-
	GM	5,799,917	9/1/1998	Li			-
	GN						
	GO						
	GP						
	GQ						
	GR						-
		<u> </u>					

EXAMINER	DATE CONSIDERED

Sheet 2 of 14 APPLICATION NO.

FO	RM	PI	[0-1	449
				1 T T U

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO. 1572.1226 10/646,864 FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

Nam-il CHO, et al.

FILING DATE

HO, et al.

(Use several sheets if necessary)

August 25, 2003 3632

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT				SUB-	FILING
INITIAL		NO.	DATE	NAME	CLASS	CLASS	DATE
	ВА	4834329	05/30/1989	Delapp			
	BB	4846434	07/11/1998	Krogsrud			√
	ВС	4859092	08/22/1989	Makita			
	BD	4864601	09/05/1989	Berry			
	BE	4924931	05/15/1990	Miller			
	BF	4989813	02/05/1991	Kim et al.			
	BG.	5012852	05/01/1991	Blackhurst, Michael L.			
	ВН	5088676	02/01/1992	Orchard et al.	**		
	BI	5102084	04/07/1992	Park			····
	BJ	5107402	04/21/1992	Malgouires			
	BK	5112019	05/01/1992	Melzler et al.			
	BL	5144290	09/01/1992	Honda et al.			
	ВМ	5163652	11/01/1992	King, Paul F.			3/2 U •
	BN	5206790	04/27/1993	Thomas et al.			
	ВО	5335142	08/01/1994	Anderson, William J.			
	BP	5383138	01/17/1995	Motoyama et al.			
	BQ	5422951	06/01/1995	Takahashi et al.			
	BR	5437236	08/01/1995	Zeiner, Harold R.			

EXAMINER	DATE CONSIDERED

Sheet 8 of 14 APPLICATION NO. ATTORNEY DOCKET NO. **FORM PTO-1449** U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 10/646,864 1572.1226 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Nam-il CHO, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) 3632 August 25, 2003

		DOCUMENT		- 		ENGLISH
		NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	НА	2504675	08/07/2002	China	X	
	НВ	1031010C	02/01/1996	China	Х	
	НС	0 046 225	02/24/1982	EPO	X	
	HD	EP 1085753	03/21/2001	EPO	Х	
	HE	244 566	11/11/1987	Europe	X	
	HF	631 174 B1	04/08/1998	Europe	Х	
	HG	2847135	05/08/1980	Germany	X	
	НН	39 43 137 A1	08/01/1991	Germany	Х	
	НІ	DE 4214341 A1	07/01/2003	Germany	X	
	HJ	2 206 464	01/05/1989	Great Britain	Х	
	НК	64778	01/01/1994	Japan	Х	Х
	HL	200 09 691	11/16/2000	Germany	X	
	НМ	3068198	02/09/2000	Japan	X	X
	HN	3073553	09/13/2000	Japan	х	None
	НО	20026990	01/11/2002	Japan	Х	None
	НР	2000267581	09/29/2000	Japan	X	X
	, HQ	10-126068	05/15/1998	Japan	X	None

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	ation is in conformance with MPEP 609. Draw line through of this form with next communication to applicant.

Sheet 9 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1226

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

10/646,864

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

3632 August 25, 2003

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
IA	10-214034	08/11/1998	Japan	X	X
IB	10-228333	08/06/1998	Japan	Х	X
IC	11-006520	01/12/1999	Japan	X	X
ID	11-095866	04/09/1999	Japan	Х	Х
ΙE	11-154460	06/01/1999	Japan	Х	Х
IF	⁻ 11-214859	08/06/1999	Japan	X	Х
IG	11-338576	12/10/1999	Japan	X	None
 ΙH	1-273086	10/31/1989	Japan	X	X
11	2000-019981	01/21/2000	Japan	X	X
IJ	2000-122561	04/28/2000	Japan	X	X
IK	2000-206893	07/01/2000	Japan	X	X
IL	2000-206901	07/28/2000	Japan	X	X
 IM	2000-242363	09/08/2000	Japan	X	X
 IN	2000-56695	02/25/2000	Japan	X	None
 10	2001-142407	05/25/2001	Japan	X	X
IP	2001-202026	07/27/2001	Japan	X	X
IQ	2001-241427	09/07/2001	Japan	X	<u> </u>
IR	2-215408	08/28/1990	Japan	X	X

EXAMINER	DATE CONSIDERED
4EVALUED A MARIE DE LA MARIE DEL LA MARIE DEL LA MARIE DE LA MARIE	

Sheet 10 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

1572.1226 APPLICATION NO. 10/646,864

FIRST NAMED INVENTOR

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

3632

August 25, 2003

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
JA	2-58783	04/26/1990	Japan	х	Х
JB	3-017022	09/16/1992	Japan	Х	Х
JC	3-095586	04/01/1991	Japan	X	X
JD	3-113423	11/01/1991	Japan	х	Х
JE	3-114875	11/26/1991	Japan	Х	Х
JF	3-29800	03/01/1991	Japan	Х	Х
JG	4-107284	04/08/1992	Japan	Х	Х
JH	4-132517	12/08/1992	Japan	Х	None
JI	4-155375	05/28/1992	Japan	Х	X
JJ	4-15680	01/21/1992	Japan	Х	Х
JK	4-198979	07/20/1992	Japan	Х	Х
JL	5-097098	04/20/1993	Japan	х	X
JM	5-188865	07/01/1993	Japan	Х	Х
JN	5-36423	05/01/1993	Japan	х	х
10	5-36523	02/12/1993	Japan	Х	Х
JP	57-151990	09/20/1982	Japan	Х	X

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	

Sheet 11 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

1572.1226

PATENT AND TRADEMARK OFFICE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

10/646,864

INFORMATION DISCLOSURE STATEMENT

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

August 25, 2003

3632

		DOCUMENT				ENGLISH
		NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	KA	6-118880	04/28/1994	Japan	X	X
	КВ	61-196314	08/30/1986	Japan	X	X
	КС	61-99873	05/01/1986	Japan	X	Х
	KD	61-99874	05/01/1986	Japan	X	Х
•	KE	6-21079	03/18/1994	Japan	X	
	KF	62-239677	10/01/1987	Japan	X	X
	KG	62-96681	05/01/1987	Japan	X	Х
	кн	62-96682	06/19/1987	Japan	X	Х
	KI	6-37912	02/10/1994	Japan	Х	X
	KJ	8-121009	05/14/1996	Japan	Х	Х
	KK	8-234672	09/13/1996	Japan	X	Х
	KL	8-319753	12/03/1996	Japan	X	Х
	KM	114350	11/01/1997	Korea	X	Х
	KN	163133	09/03/1998	Korea	X	None
• • • • • •	ко	10-0289438	02/20/2001	Korea	х	Х
	KP	10-353035	09/01/2002	Korea	X	Х
	KQ	1989-20328	10/05/1989	Korea	X	Х

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	$lackbox{f \Psi}$

Sheet 12 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1226

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

10/646,864

INFORMATION DISCLOSURE STATEMENT

Nam-il CHO, et al.

GROUP ART UNIT

(Use several sheets if necessary)

August 25, 2003

3632

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
	LA	1989-3755	06/02/1989	Korea	X	None
	LB	1991-0009310	05/12/1991	Korea	Х	
	LC	1997-63717	~~~	Korea	Х	Х
	LD	1998-4698	03/30/1998	Korea	Х	Х
· · · · · · · · · · · · · · · · · · ·	LE	1998-54989	12/15/1998	Korea	Х	
	LF	1999-40596	06/01/1999	Korea	X	Х
	LG	20-168389	11/10/1999	Korea	Х	None
	LH	20002-5136	01/17/2002	Korea	Х	X
	LI	2000-722	01/15/2000	Korea	Х	Х
	LJ	2000-725	01/15/2000	Korea	X	None
	LK	2000-73608	12/05/2000	Korea	X	None
	LL	2000-827	01/15/2000	Korea	Х	None
	LM	2001-35722	May-07	Korea	X	
	LN	2001-53963	07/01/2001	Korea	Х	Х

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	•

Sheet 13 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1226

ATTORNEY DOCKET NO.

10/646,864

TENT AND TRADEMARK OFFIC

FIRST NAMED INVENTOR

Nam-il CHO, et al.

FILING DATE

GROUP ART UNIT

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

August 25, 2003

3632

	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
MA	2001-56960	07/04/2001	Korea	Х	Х
МВ	2001-83865	09/03/2001	Korea	Х	Х
МС	2002-0029616	04/19/2002	Korea	X	Х
MD	2002-5136	02/17/2001	Korea	Х	X
ME	20-0256013	11/20/2001	Korea	X	Х
MF	20-0279427	06/11/2002	Korea	X	None
MG	2003-0058204	07/07/2003	Korea	Х	None
 МН	20-182808	03/09/2000	Korea	. X	None
 МІ	20-184275	03/21/2000	Korea	Х	Х
 MJ	20-215332	12/19/2000	Korea	Х	None
MK	20-227925	04/09/2001	Korea	Х	
ML	20-227953	04/09/2001	Korea	Х	Х
MM	20-239991	07/14/2001	Korea	Х	None
 MN	20-251611	10/10/2001	Korea	Х	None
 МО	20-256809	11/28/2001	Korea	X	Х

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation if not in conformance and not considered. Include copy of	

Sheet 14 of 14 APPLICATION NO.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

1572.1226 APPLICATION NO. 1572.1226 10/646,864

FIRST NAMED INVENTOR

Nam-il CHO, et al.

August 25, 2003

FILING DATE

GROUP ART UNIT

3632

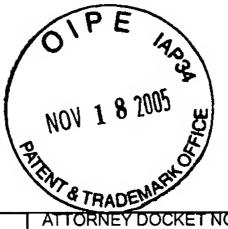
(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ENGLISH ABSTRACT
	NA	20-259625	12/21/2001	Korea	X	None
	NB	20-279427	06/24/2002	Korea	X	None
	NC	20-295990	11/08/2002	Korea	X	None
	ND	20-304340	02/03/2003	Korea	Х	None
	NE	88-3444	10/05/1989	Korea	X	Х
	NF	20-0178710	04/15/200	Korea	X	None
	NG	2001-0035722	5/7/2001	Korea	Х	None
	NH	20-0191805	8/16/2000	Korea	X	None
	NI	20-0227925	6/15/2001	Korea	Х	None
	NJ	20-0253576	11/22/2001	Korea	Х	Х
	NK	2002-0029616	4/19/2002	Korea	Х	X
	NL	4-81182	3/13/1992	Japan	Х	X
	NM	4-33073	3/18/1992	Japan	X	X
	NN	03-2381	1/10/1991	Japan	Х	X
<u> </u>	NO	05-66715	9/3/1993	Japan	Х	X
	NP	2001-50244	2/23/2001	Japan	X	None
	NQ	7				
	NR			-		

EXAMINER	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF COPENDING APPLICATIONS

& TRADEMAP	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1226	10/646,864
FIRST NAMED INVENTOR	
Nam-il CHO, et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

0.0.1 ATENT BOOMERTO					
	US PATENT APPLICATION SERIAL NO.	FILING DATE	NAME	ASSIGNEE	
AA	10/295,831	11/18/02	Hyun-jun Jung et al.	Samsung Electronics Co, LTD	
AB	10/314,350	12/1/02	Sang-kyeong Ha et al.	Samsung Electronics Co. LTD.	
AC	10/671,605	9/1/03	Jun-soo Jeong	Samsung Electronics Co. LTD.	
AD	10/671,863	9/1/03	Ju-hwan KIM et al.	Samsung Electronics Co. LTD.	
AE	10/694,029	10/1/03	Nam-il CHO et al.	Samsung Electronics Co. LTD.	
AF	10/694,041	10/1/03	You-Sub LEE et al.	Samsung Electronics Co. LTD.	
AG	10/705,770	11/1/03	Ju-hwan KIM et al.	Samsung Electronics Co. LTD.	
АН	10/792,745	3/1/04	Sang-kyeong HA et al.	Samsung Electronics Co. LTD.	
Al	10/916,436	8/12/04	Hyun-jun Jung et al.	Samsung Electronics Co, LTD	
AJ	10/916,447	8/12/04	Hyun-jun Jung et al.	Samsung Electronics Co, LTD	
AK	10/406,269	4/4/03	You-sik HONG, et al	Samsung Electronics Co, LTD	
AL					
	AB AC AD AE AF AG AH AI AJ AK	APPLICATION SERIAL NO. AA 10/295,831 AB 10/314,350 AC 10/671,605 AD 10/671,863 AE 10/694,029 AF 10/694,041 AG 10/705,770 AH 10/792,745 AI 10/916,436 AJ 10/916,447 AK 10/406,269	US PATENT APPLICATION SERIAL NO. DATE AA 10/295,831 11/18/02 AB 10/314,350 12/1/02 AC 10/671,605 9/1/03 AD 10/671,863 9/1/03 AE 10/694,029 10/1/03 AF 10/694,041 10/1/03 AG 10/705,770 11/1/03 AH 10/792,745 3/1/04 AI 10/916,436 8/12/04 AJ 10/916,447 8/12/04 AK 10/406,269 4/4/03	US PATENT APPLICATION SERIAL NO. FILING DATE NAME AA 10/295,831 11/18/02 Hyun-jun Jung et al. AB 10/314,350 12/1/02 Sang-kyeong Ha et al. AC 10/671,605 9/1/03 Jun-soo Jeong AD 10/671,863 9/1/03 Ju-hwan KIM et al. AE 10/694,029 10/1/03 Nam-il CHO et al. AF 10/694,041 10/1/03 You-Sub LEE et al. AG 10/705,770 11/1/03 Ju-hwan KIM et al. AH 10/792,745 3/1/04 Sang-kyeong HA et al. AI 10/916,436 8/12/04 Hyun-jun Jung et al. AJ 10/916,447 8/12/04 Hyun-jun Jung et al. AK 10/406,269 4/4/03 You-sik HONG, et al	

EXAMINER	DATE CONSIDERED	
•		
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

ATTACHMENT 1(g) Sheet 1 of 1

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1226	10/646,864
FIRST NAMED INVENTOR	
Nam-il CHO, et al.	
FILING DATE	GROUP ART UNIT
August 25, 2003	3632

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

OTHER	R DOCUME	ENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
	AM	Vesa Mounting Interface Standard, March 19, 2003, 2 pages, www.ergotron.com/2_Product_pages/FP_ARMS/VESA/fp_vesa.asp	Х	
	AN	Third Party Submission document filed August 27, 2004 in Korean Industrial Property Office, issued September 22, 2004		
	AO	Copy of Chinese Office Action of Application No. 03110326.X issued September 24, 2004	X	
	AP	Copy of Chinese Office Action of Application No. 03154931.4 issued September 9, 2005	X	
-	AQ	Copy of Singapore Office Action issued on May 13, 2005		X
	AR	Copy of Korean Office Action issued on July 26, 2004		X
	AS	Copy of Japanese Office Action mailed September 21, 2004 in JP 2002-333914		Х
	AT	Copy of Japanese Office Action mailed June 14, 2005 in JP 2002-333914		X
	AU	Copy of Korean Office Action issued on March 16, 2005		X
	AV	Copy of Korean Office Action issued on August 20, 2004		X
	AW	Copy of SIPO Office Action issued on September 9, 2005		X
	AX	U.S. Patent 6, 822,857		

EXAMINER	DATE CONSIDERED	
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		